









ECONOMIC AND REAL ESTATE ANALYSIS FOR SUSTAINABLE LAND USE OUTCOMES ™

Our Perspective

4ward Planning assists local governments and developers achieve sustainable development outcomes through responsible, future-based planning.

Our approach, founded in socio-economic analysis, seeks the optimum development or redevelopment program based on best case outcomes within the social, environmental, fiscal and economic systems (the "4" in 4ward Planning) of a host community and its surrounding area.











Our Services

We provide services to the public, private and non-profit sectors and focus in the following practice areas:

- Development Advisory Services
- Real Estate Market Analysis
- Fiscal & Economic Impact Analysis
- Park & Open Space Financial Analysis
- Socio-economic Analysis













To us, buildings are more than structures.



AAA EAST BAY HEADQUARTERS



They are signals broadcasting your mission.

Together, we can create a work that embodies your values.



We are Signal Works: We turn broken

buildings into purposeful places





PROCESS GUIDES

We help teams navigate the design process

"Signal Works guided us through seemingly impossible challenges with positivity, optimism and creativity."

ROSALIND DACRUZ, HEAD OF SCHOOL RISE PREP MAYORAL ACADEMY **DESIGN THINKERS**

We solve real problems for real people







AWARDED FOR URBAN DEVELOPMENT,
INTERIOR DESIGN & HISTORIC PRESERVATION

VALUE CHAMPIONS



We ensure our designs project our client's values

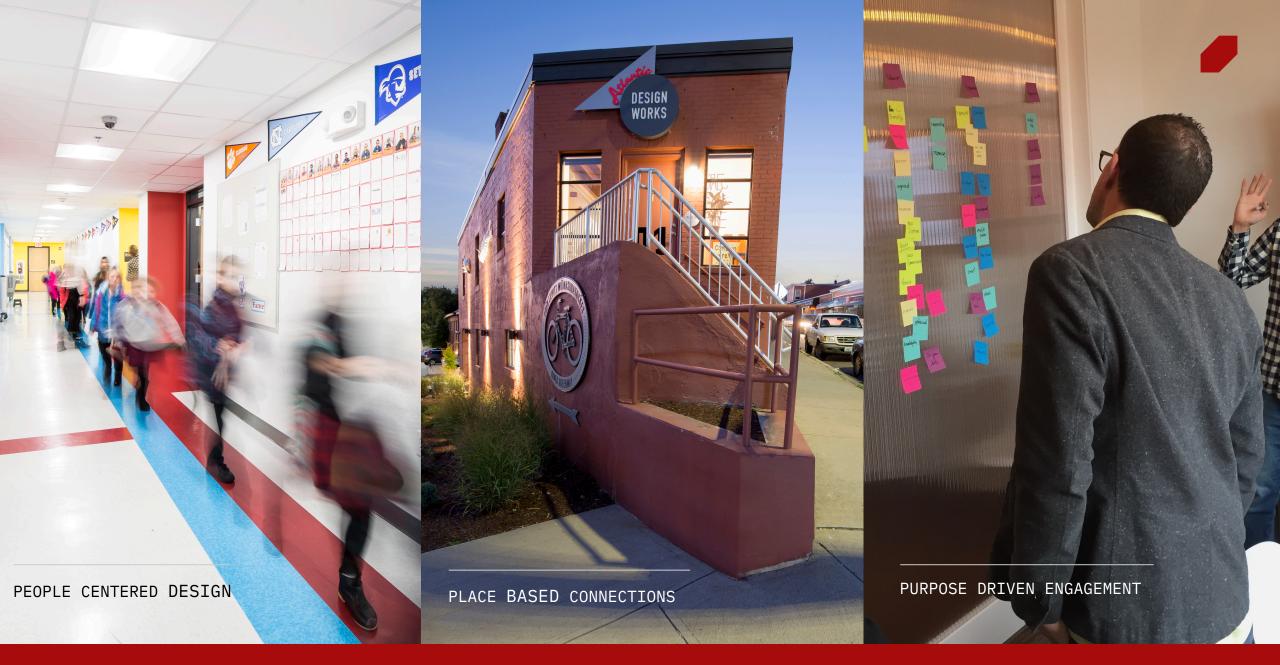




This company meets the highest standards of social and environmental impact

Corporation

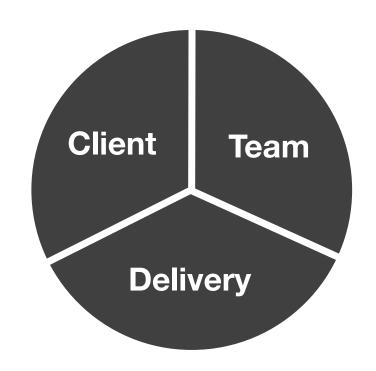
3RD PARTY CERTIFICATION RECEIVED 2019



Our work demonstrates our Core Values

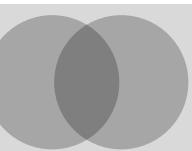


Designing for your full depth of needs and full range of people



Crafting a strategy you can implement and a team you can trust

First we guide people through a Mission-Driven Design Process.



Then we walk them through an **Integrated Delivery Strategy.**



PLANNER: Keelia Kentor, ALEP & AICP



SITE DESIGN: Traverse Landscape Architects



STRUCTURAL ENGINEER: Structures Engineering and Design, LLC



TRAFFIC TRANSPORTATION: McMahon Associates



COST ESTIMATING: Keough Construction Management Inc.



Barringto ROJECT N	on Monastary IAME	11/1/2021 START DATE			5/1/2022 END DATE			26 WEEK	DURA	TION																		
					Nov			Dec	Dec		Jan				Feb			M	NF.			Apr			May			
ID	Task Name	Description	Start Date	Weeks	End Date	1 8	15	22 2	9 6	13 2	20 27	3	10	17 24	4 31	7	14	21 :	28 7	14	21	28	4	11 1	8 2	5 2	9	16
1 D	iscovery																											
1.1 Cli	ient Meetings					13.15																- 1						
Co	mmittee Kickoff Meeting	g	11/15/2021	1	11/21/2021																						1	
Public Vision Meeting		12/13/2021	1	12/19/2021				- 5-																				
Init	tial Findings		1/3/2022	1	1/9/2022		11																					
Fin	nal Findings		1/17/2022	1	1/23/2022																				8			
Joi	int Committee Meeting		1/24/2022	1	1/30/2022			l. II.																	.III			
1.2 Pr	oject Discovery																											
Vis	sioning Study		11/15/2021	8	1/9/2022								1													Ш.		
Bu	ilding Evaluation		11/1/2021	6	12/12/2021						0.										E							
Ma	arket Feasibility Study		11/15/2021	8	1/9/2022					100	-																	
2 St	rategy																											
2.1 De	esign Funnel																											
De	sign Concept		1/9/2022	3	1/29/2022		71 "	1 11	1										1 10						T	11 "		
Ha	ardlined Options		1/29/2022	4	2/25/2022				3/5	(a)						1												
Fin	nal Schematics		2/25/2022	4	3/24/2022																				11	1		
Joi	int Committee Meeting		3/24/2022	1	3/30/2022		6				36									1				8 8		3 8		
2.2 Fin	nal Concept Review																											
Fin	nancial Feasibliity Study		3/24/2022	4	4/20/2022					(B)	94														1			
Tra	affic Impact Report		3/24/2022	4	4/20/2022		II.					II.			Ш													
Co	st Estimate		3/24/2022	4	4/20/2022															3 18								
Bu	ilding Program & Pro Fo	orma	3/24/2022	4	4/20/2022										Ш													
_	omp Plan Amendments		3/24/2022	4	4/20/2022							=									Г				1			
	livery Strategy Initial Fin	dings	4/25/2022	1	5/1/2022																							
_	livery Strategy Final Fin		5/1/2022	1	5/7/2022		15																			100		
_	int Committee Meeting	-	5/7/2022	1	5/13/2022					(d)											П				1	3 - 3		
	wn Meetings		5/23/2022	1	5/29/2022		71																					

- 1. Discovery:
 - 1. Building Site Visits for Evaluation
 - 2. Committee Kick off / Visioning Meeting + Market Kickoff
 - 3. Public Vision Meeting
 - 4. Initial Findings Committee Presentation
 - 5. Second Committee Presentation
 - 6. Joint Planning/Council/Housing Board

Deliverables:

- -Building Evaluation Report
- -Summary of Visioning Efforts
- -Market Analysis Report

1. Discovery:

4. Initial Findings Committee Presentation

Hybrid Meeting: Building Evaluation & Visioning Findings + Initial Market Analysis

- -Goal is to receive committee feedback for incorporation into final draft
- -Planner: Summary and presentation outlining activities associated with the visioning effort including methodologies and outreach tools utilized, ideas for future development
- -Development Consultant: Feedback on Initial Market Analysis
- -Architect: Summary of Building Assessment & Evaluation

5. Second Committee Presentation

Hybrid Meeting: Final draft of Building Evaluation & Visioning Findings + Market Analysis

- -For final feedback prior to Final Joint Presentation
- -Development Consultant, Planner, Architect Attending

6. Joint Planning/Council/Housing Board

In Person Meeting:

Finalized presentation of all discoverable deliverables:

Building Evaluation & Visioning Findings + Market Analysis

-Development Consultant, Planner, Architect Attending

• 2. Strategy (Jan- March)

2A: Design Funnel

Meetings:

- 1. Design Concept (with Committee)
- 2. Hardline Options (with Committee)
- 3. Hardline Schematics (with Committee)

Final Deliverables:

Proposed Site Plan (2 options)

Proposed Typical Conceptual Plans, with Elevation, and light 3d

2B: Delivery Strategy
 4 to 6 weeks (March/April)

Meetings:

- 1. Joint Planning/Council/Housing Board
- 2. Committee Draft "Delivery Strategy" Deliverable Review
- 3. Planning/Council/Housing Board Final "Delivery Strategy" Deliverable Review

Deliverables:

- Financial feasibility and impact study (fiscal, traffic)
- Building program, cost estimates, pro-forma
- Comprehensive Plan Amendments

2. Strategy

2B: Delivery Strategy 4 to 6 weeks (March/April)

Meetings:

- Joint Planning/Council/Housing Board
 Presentation of "Design Funnel" Final Deliverables
- 1. Committee Draft "Delivery Strategy" Deliverable Review
- 2. Planning/Council/Housing Board Final "Delivery Strategy" Deliverable Review

Deliverables:

- Financial feasibility and impact study (fiscal, traffic)
- Building program, cost estimates, pro-forma
- Comprehensive Plan Amendments